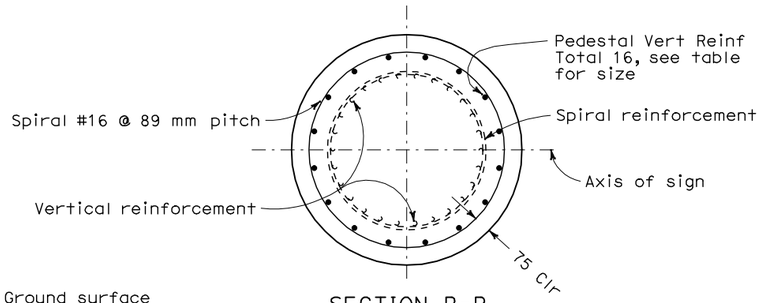
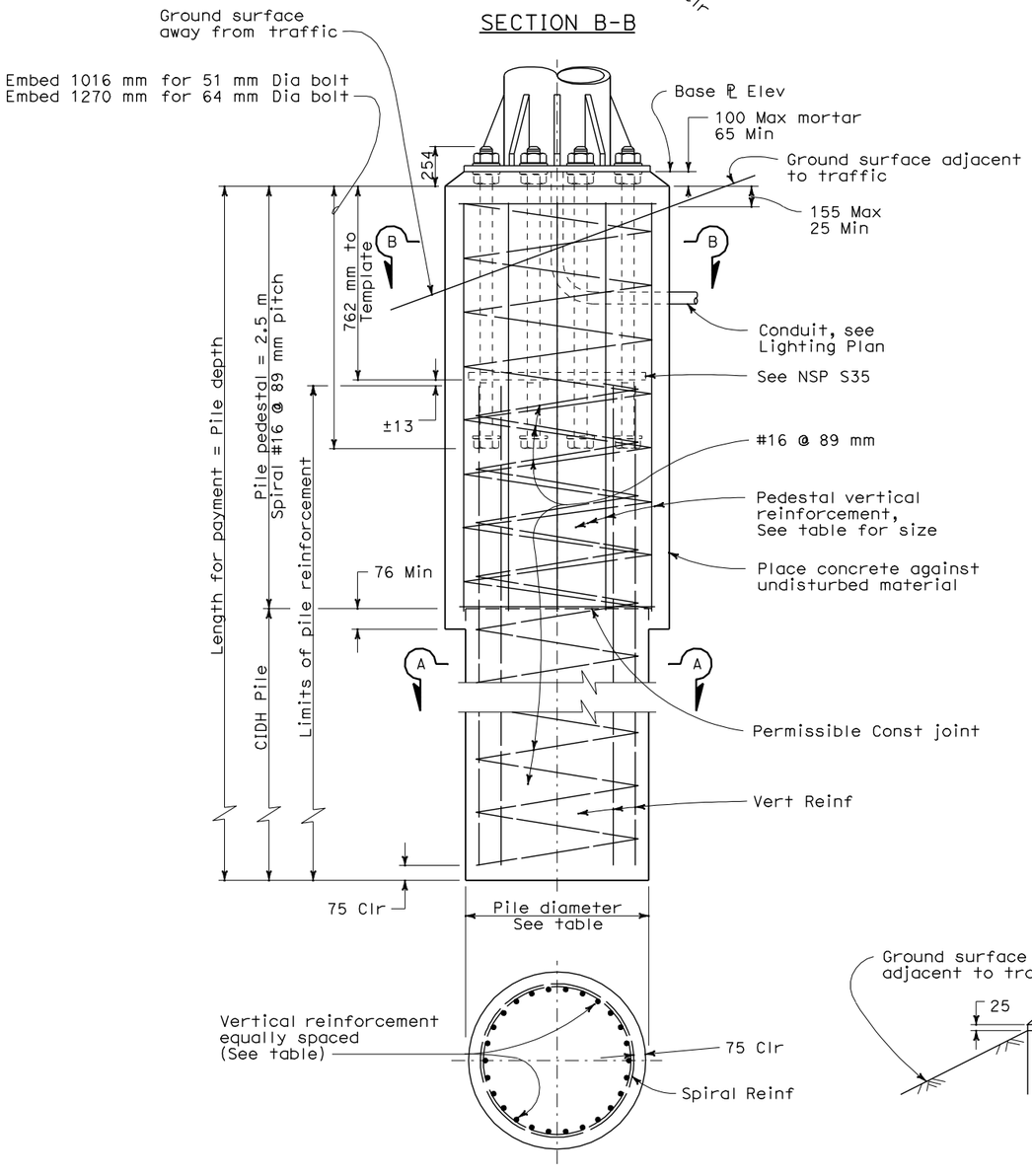
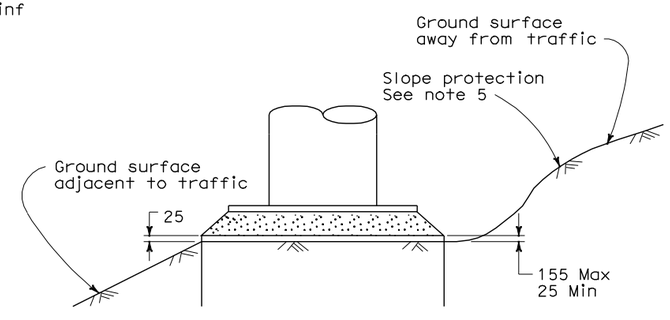


SECTION B-B



SECTION A-A



DETAIL C

Post Type No.	Anchor Bolts: Bolt Circle (mm)	Anchor Bolts: Bolts Total & Dia (mm)	Anchor Bolts: Total Length (mm)	Round Pedestal: Pedestal Dia (mm)	Reinforcing: Total	Reinforcing: Bar Size	Reinforcing: Loop Circle (mm)	Hoop: Bar Size	Hoop: Pitch (mm)	CIDH: Pile Dia (mm)	CIDH: ** Pile Depth (mm)	Vertical Reinforcing: Total	Vertical Reinforcing: Bar Size	Vertical Reinforcing: Bar Circle (mm)	Spiral: Bar Size	Spiral: Pitch (mm)
I	762	14-51	1270	1676	16	#36	1435	#16	89	1524	7620	28	#36	1305	#16	89
II	864	14-64	1524	1676	16	#36	1435	#16	89	1524	7620	28	#36	1305	#16	89
III	864	14-64	1524	1676	16	#36	1435	#16	89	1524	7620	28	#36	1305	#16	89
IV	1016	16-64	1524	1676	16	#36	1581	#16	89	1524	10058	28	#36	1305	#16	89
V	1016	16-64	1524	1676	16	#36	1581	#16	89	1524	10058	28	#36	1305	#16	89
VI	1016	16-64	1524	1676	16	#36	1581	#16	89	1524	10058	28	#36	1305	#16	89

** Use Foundation Depth shown in table unless otherwise shown on the Project Plans.

NOTES

1. For anchor bolt layout see post sheet.
2. For "Base ℄ elevation", see Project Plans.
3. Prior to erection of the post, backfill which is equivalent to the surrounding material, shall be in place.
4. Pedestal shall be formed 150 mm minimum below ground surface Remainder to be placed against undisturbed material.
5. Slope protection required when indicated on the Project Plans.
6. Foundation design is based on 2001 ASSHTO article 13.6 Broms' approximate procedure assuming a cohesionless material. The angle of internal friction Dig used 30 degree and unit weight of soil used is 1922 kg/m^3.

Caltrans Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

December 30, 2004
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Tillat Sattar — No. C42892 — Exp. 3-31-06 — CIVIL — STATE OF CALIFORNIA

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To accompany plans dated _____

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TUBULAR SINGLE POST AND TWO POST TYPE ROUND PEDESTAL PILE FOUNDATION

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

NSP S37 AND NSP S36 DATED DECEMBER 30, 2004 SUPERSEDE
RSP S40U DATED OCTOBER 26, 2000 AND STANDARD PLAN S40U
DATED JULY 1, 1999-PAGE 262 OF THE STANDARD PLANS BOOK DATED JULY 1999.

NEW STANDARD PLAN NSP S37

1999 NEW Std PLAN NSP S37

241H

1-03-05